# Product datasheet

Specifications



## APC Easy UPS On-Line, 2000VA, Lithium-ion, Rack/Tower 2U, 230V, 6 IEC C13 outlets, Intelligent Card Slot, W/ rail kit

SRVL2KRIRK

## Overview

| | |
|---|---|
| **Presentation** | Double-conversion On-line UPS with Lithium-Ion battery to scalable runtime. Ideal UPS for essential power protection needs even in the most unstable power conditions. |

## Main

| | |
|---|---|
| **Main input voltage** | 230 V AC 1 phase |
| **Other input voltage** | 230 V |
| **Input connection** | IEC 60320 C20 |
| **Efficiency at full load** | 160...300 V full load<br>110...300 V 60 % load |
| **Input frequency** | 40...70 Hz auto-sensing |
| **Output voltage** | 230 V AC 1 phase |
| **Other output voltage** | 220 V<br>240 V |
| **Rated power in W** | 1800 W |
| **Rated power in VA** | 2000 VA |
| **Output connection** | 6 IEC 60320 C13 |
| **Bypass type** | Internal bypass (automatic and manual) |
| **Crest factor** | 3 : 1 |
| **Maximum configurable power in VA** | 2000 VA |
| **Maximum configurable power in W** | 1800 W |
| **UPS topology** | On-Line |
| **Waveform type** | Sine wave |
| **Efficiency** | 90 % (full load) |
| **Output frequency** | 50/60 Hz +/- 3 Hz sync to mains |
| **Replacement battery** | RBCV182-LI |

## Graphs

| | |
|---|---|
| **Run Time** | View Runtime Graph |
| **Efficiency** | View Efficiency Graph |

## Complementary

| | |
|---|---|
| **Battery type** | Li-Ion (Lithium-Ion) internal included |

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Control panel** | Multifunction LCD status and control console |
| **Emergency power off** | Yes |
| **Alarm** | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| **UPS connectivity** | Serial port<br>USB port<br>Available expansion slot |
| **Surge energy rating** | 945 J |
| **Number of rack unit** | 2U |
| **Color** | Black with silver front bezel |
| **Height** | 86 mm |
| **Width** | 438 mm |
| **Depth** | 502 mm |
| **Product weight** | 16.5 kg |
| **USB compatible** | Yes |
| **Mounting position** | Horizontal and vertical |
| **Mounting mode** | Rack-mounted with included kit |
| **Provided equipment** | Basic UPS signalling RS-232 cable<br>USB cable<br>C13-C14 power cord<br>IEC-C20 - Shuko input power cord<br>Rack mounting brackets<br>Rack mounting support rails<br>Stabilization feet<br>User manual<br>Safety guide |
| **Number of power module filled slots** | 0 |
| **Number of power module free slots** | 0 |
| **Range of product** | Easy UPS On-Line |
| **Product or component type** | Uninterruptible power supply (UPS) |

## Environment

| | |
|---|---|
| **Product certification** | CB<br>CE<br>UKCA<br>UN 38.3<br>IEC 62619 |
| **Ambient air temperature for operation** | 0…40 °C |
| **Ambient air temperature for storage** | -20…50 °C |
| **Storage altitude** | 0…15000 m |
| **IP protection** | IP20 |
| **Relative humidity** | 0…95 % non-condensing |
| **Storage relative humidity** | 0…95 % non-condensing |
| **Acoustic level** | 50 dBA |
| **Heat dissipation** | 683 Btu/h |
| **Operating altitude** | 0...3000 m |

## Batteries & Runtime

| | |
|---|---|
| **Battery type** | Li-Ion (Lithium-Ion) |
| **Battery voltage** | 48 V |
| **Extendable runtime** | 0 |
| **Included battery module** | 0 |
| **Empty battery slot** | 0 |
| **Typical recharge time** | 1.5 h |
| **Battery design life** | 8…10 year(s) |
| **Battery power in VAh** | 400 VAh runtime |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 24 cm |
| **Package 1 Width** | 58 cm |
| **Package 1 Length** | 65 cm |
| **Package 1 Weight** | 22.7 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 60 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **4 486 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **179 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **2 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **9 540 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **2 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| SCIP Number | **09bf5fd0-5843-464a-8759-cd5c88d57757** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins** |

# Product datasheet SRVL2KRIRK

Image of product / Alternate images

**Alternative**









APC
230